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PTO/SB/05 (12/97)

Approved for use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

|  |                   |             |     |
|--|-------------------|-------------|-----|
| Attorney Docket No.                            | GJEL:0003         | Total Pages | 132 |
| First Named Inventor or Application Identifier |                   |             |     |
| Philip Atkin                                   |                   |             |     |
| Express Mail Label No.                         | EV 017 056 763 US |             |     |

**APPLICATION ELEMENTS**  
See MPEP chapter 600 concerning utility patent application contents

**ADDRESS TO:**  
Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

- ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
- ☒ Specification **Total Pages 13**  
(preferred arrangement set forth below)
  - Descriptive
  - Cross References to Related Application
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- ☒ Drawing(s) (35 USC 113) **Total Sheets 1**  
**Total Pages 3**
- Oath or Declaration
  - ☒ Newly executed (original or copy)
  - ☐ Copy from a prior application (37CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)  
[Note Box 5 below]
  - ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- ☐ Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

- ☐ Microfiche Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - ☐ Computer Readable Copy
  - ☐ Paper Copy (identical to computer copy)
  - ☐ Statement verifying identity of above copies

- ACCOMPANYING APPLICATION PARTS**
- ☒ Assignment Papers (cover sheet & document(s))
  - ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(where there is an assignee)
  - ☐ English Translation Document (if applicable)
  - ☒ Information Disclosure ☒ Copies of IDS  
Statement (IDS)/PTO-1449 Citations
  - ☐ Preliminary Amendment
  - ☒ Return Receipt Postcard (MPEP 503)
  - ☐ Small Entity ☐ Statement filed in prior application  
Statement(s) Status still proper and desired
  - ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
  - ☒ Other **PTO-2038**

17. ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_\_\_\_\_ / \_\_\_\_\_

## 18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label ☒ Correspondence address below  
(Insert Customer No. or Attach bar code label here)

|                   |                               |                                   |                 |
|-------------------|-------------------------------|-----------------------------------|-----------------|
| NAME              | Michael G. Fletcher           |                                   |                 |
|                   | Fletcher, Yoder & Van Someren |                                   |                 |
| ADDRESS           | P.O. Box 692289               |                                   |                 |
| CITY              | Houston                       | STATE                             | Texas           |
| COUNTRY           | USA                           | TELEPHONE                         | (281) 970-4545  |
|                   |                               | ZIP CODE                          | 77269-2289      |
|                   |                               | Fax                               | (281) 970-4503  |
| Name (Print/Type) | Michael G. Fletcher           | Registration No. (Attorney/Agent) | 32,777          |
| Signature         | <i>Michael G. Fletcher</i>    | Date                              | January 2, 2002 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

JC921 U.S. PTO  
10/038569  
01/02/02

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**FEE TRANSMITTAL****Complete if Known**

Application Number Unassigned

Filing Date Herewith

First Named Inventor Philip Atkin

Group Art Unit Unassigned

Examiner Name Unassigned

TOTAL AMOUNT OF PAYMENT (\$)**1,060.00**

Attorney Docket Number GJEL:0003/FLE

**METHOD OF PAYMENT (check one)**

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number **06-1315/FLE (GJEL:0003)**

Deposit Account Name Fletcher, Yoder & Van Someren

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 ☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.31(b)

2. ☒ Payment Enclosed:

☐ Check ☐ Money Order ☒ Other

**PTO-2038 (Credit Card PaymentForm)**

**FEE CALCULATION (fees effective 10/01/00)**

**1. FILING FEE**

| Large Entity        |          | Small Entity |          | Fee Description        | Fee Paid                 |
|---------------------|----------|--------------|----------|------------------------|--------------------------|
| Fee Code            | Fee (\$) | Fee Code     | Fee (\$) |                        |                          |
| 101                 | 740      | 201          | 355      | Utility filing fee     | <u>740.00</u>            |
| 106                 | 330      | 206          | 160      | Design filing fee      | _____                    |
| 107                 | 510      | 207          | 245      | Plant filing fee       | _____                    |
| 108                 | 740      | 208          | 355      | Reissue filing fee     | _____                    |
| 114                 | 160      | 214          | 75       | Provisional filing fee | _____                    |
| <b>SUBTOTAL (1)</b> |          |              |          |                        | <b>(\$)<u>740.00</u></b> |

**2. CLAIMS**

|                                    | Extra    | Fee from below |   | Fee Paid      |
|------------------------------------|----------|----------------|---|---------------|
| Total Claims <u>3</u> -20 =        | <u>0</u> | X <u>18</u>    | = | _____         |
| Independent <u>1</u> - 3 = Claims  | <u>0</u> | X <u>84</u>    | = | _____         |
| Multiple Dependent Claims <u>1</u> | X        | <u>280</u>     | = | <u>280.00</u> |

| Large Entity        |          | Small Entity |          | Fee Description   | Fee Paid                 |
|---------------------|----------|--------------|----------|---|--------------------------|
| Fee Code            | Fee (\$) | Fee Code     | Fee (\$) |   |                          |
| 103                 | 18       | 203          | 9        | Claims in excess of 20                                  | _____                    |
| 102                 | 84       | 202          | 40       | Independent claims in excess of 3                       | _____                    |
| 104                 | 280      | 204          | 135      | Multiple dependent claim                                | _____                    |
| 109                 | 84       | 209          | 40       | Reissue independent claims over original patent         | _____                    |
| 110                 | 18       | 210          | 9        | Reissue claims in excess of 20 and over original patent | _____                    |
| <b>SUBTOTAL (2)</b> |          |              |          |   | <b>(\$)<u>280.00</u></b> |

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

| Large Fee Code            | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description  | Fee Paid                |
|---------------------------|-----------------|----------------|-----------------|--|-------------------------|
| 105                       | 130             | 205            | 65              | Surcharge - late filing fee or oath  | _____                   |
| 127                       | 50              | 227            | 25              | Surcharge - late provisional filing or cover sheet.                        | _____                   |
| 139                       | 130             | 139            | 130             | Non-English specification  | _____                   |
| 147                       | 2,520           | 147            | 2,520           | For filing a request for reexamination                                     | _____                   |
| 112                       | 920*            | 112            | 920*            | Requesting publication of SIR prior to Examiner action                     | _____                   |
| 113                       | 1,840*          | 113            | 1,840*          | Requesting publication of SIR after Examiner action                        | _____                   |
| 115                       | 110             | 215            | 55              | Extension for response within first month                                  | _____                   |
| 116                       | 400             | 216            | 200             | Extension for response within second month                                 | _____                   |
| 117                       | 950             | 217            | 475             | Extension for response within third month                                  | _____                   |
| 118                       | 1,570           | 218            | 755             | Extension for response within fourth month                                 | _____                   |
| 119                       | 310             | 219            | 155             | Notice of Appeal   | _____                   |
| 120                       | 310             | 220            | 155             | Filing a brief in support of an appeal                                     | _____                   |
| 121                       | 270             | 221            | 135             | Request for oral hearing   | _____                   |
| 138                       | 1,510           | 138            | 1,510           | Petition to institute a public use proceeding                              | _____                   |
| 140                       | 110             | 240            | 55              | Petition to revive unavoidably abandoned application                       | _____                   |
| 141                       | 1,320           | 241            | 660             | Petition to revive unintentionally abandoned application                   | _____                   |
| 142                       | 1,320           | 242            | 660             | Utility issue fee (or reissue)   | _____                   |
| 143                       | 450             | 243            | 225             | Design issue fee   | _____                   |
| 144                       | 670             | 244            | 335             | Plant issue fee  | _____                   |
| 122                       | 130             | 122            | 130             | Petitions to the Commissioner  | _____                   |
| 123                       | 50              | 123            | 50              | Petitions related to provisional applications                              | _____                   |
| 126                       | 240             | 126            | 240             | Submission of Information Disclosure Stmt                                  | _____                   |
| 581                       | 40              | 581            | 40              | Recording each patent assignment per property (times number of properties) | <u>40.00</u>            |
| 146                       | 790             | 246            | 395             | Filing a submission after final rejection (37 CFR 1.129(a))                | _____                   |
| 149                       | 790             | 249            | 395             | For each additional invention to be examined (37 CFR 1.129(b))             | _____                   |
| Other fee (specify) _____ |                 |                |                 |  | _____                   |
| Other fee (specify) _____ |                 |                |                 |  | _____                   |
| <b>SUBTOTAL (3)</b>       |                 |                |                 |  | <b>(\$)<u>40.00</u></b> |

\* Reduced by Basic Filing Fee Paid

SUBMITTED BY

Complete (if applicable)

Typed or Printed Name Michael G. Fletcher

Reg. Number 32,777

Signature

Date 01/02/02

Deposit Acct. User ID